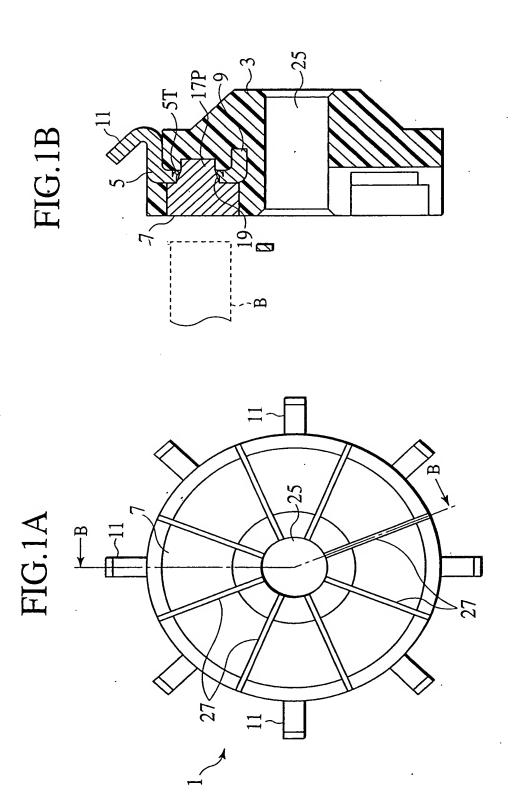
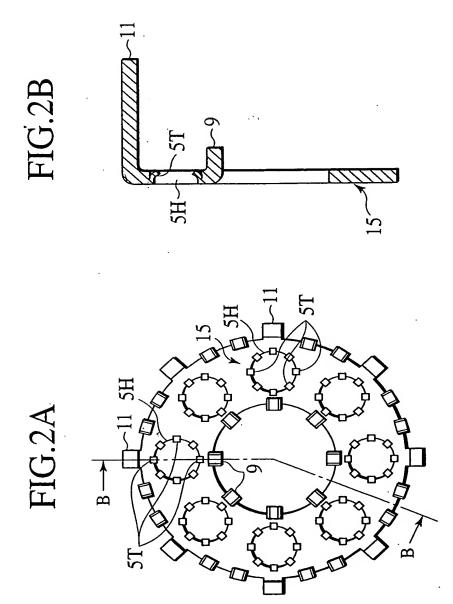
1/5



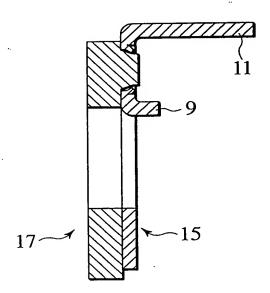
2/5



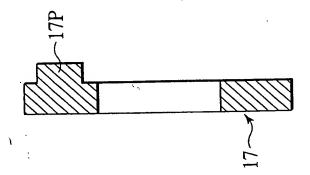
Inventor: Kenichi Sugiyama Serial No. Filed: April 1, 2004 Tüle: Method of Producing Plane Carbon Commutator Attorney Docket: 44471/299231 Attorney: Robert E. Richards Phone: 404.815.6500 Sheet 3 of 5

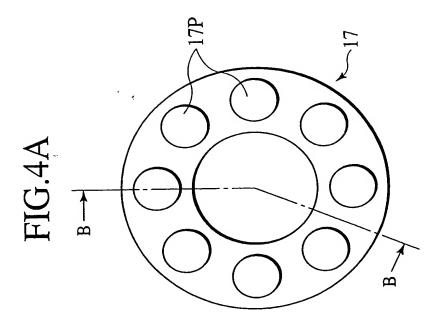
3/5











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FIG.5

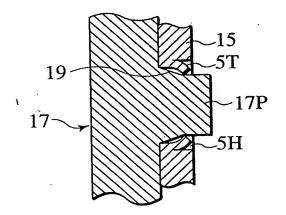


FIG.6

